

CLAIMS

Having thus described the invention, what we desire to claim and secure by letters patent is:

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A personnel guidance and location control system for guiding a group of walking pedestrian individuals into a line thereof and controlling movement thereof, said guidance and location control system comprising:

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a) a ground cover substrate for disposition on a ground surface;

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b) at least one end of line element associated with said cover substrate and in a fixed location thereon for defining an end of a line of the group of walking pedestrian individuals and representing a waiting location for the individual at the front end of the line so that the individuals may proceed to a destination in advance of the front end of the line in an orderly and succession manner;

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c) a plurality of small discrete path forming elements associated with said cover substrate in a fixed location thereon relative to the end of line element and extending from regions in proximity to opposite ends of the end of line element to define a pathway of movement for the group of individuals;

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and

d) means associated with said end of line element and small discrete path forming elements for locating same with the cover substrate, whereby the ground cover substrate and end of line element and small discrete path forming elements therein can be located on the ground surface presenting a desired pattern to enable the orderly and controlled movement of a group of walking pedestrian individuals into one or more lines of same to a destination.

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The personnel guidance and location control system of Claim 1 further characterized in that the end of the line element is an elongate element and indicia is provided on the upper surface of the elongate element.

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The personnel guidance and location control system of Claim 1 further characterized in that fastening means is associated with the underside of the end of line element and with the underside of the small discrete path forming elements for securing same to said ground cover substrate.

The personnel guidance and location control system of Claim 3 further characterized in that the fastening means associated with the underside of the end of the line element and the small discrete path forming elements is an adhesive strip.

The personnel guidance and location control system of Claim 3 further characterized in that the fastening means associated with the underside of the end of the line element and the small discrete path forming elements is a downwardly projecting screw.

The personnel guidance and location control system of Claim 1 further characterized in that said end of the line element and the part forming elements are fitted into recesses formed in the ground cover substrate for holding same.

The personnel guidance and location control system of Claim 1 further characterized in that the substrate is a carpeting material and the end of the line element and the path forming elements are formed integrally in said substrate.

The personnel guidance and location control system of Claim 1 further characterized in that the end of the line element and the path forming elements are painted onto a substrate.

A personnel guidance and location control system for guiding a group of walking pedestrian individuals into a line thereof and controlling movement thereof, said guidance and location control system comprising:

- a) a plurality of ground cover substrates which can be arranged in a plurality of desired patterns to define a pathway for the group of pedestrian individuals so they may proceed to a destination in an orderly and controlled fashion;
- b) means associated with each of said substrates enabling said substrates to be arranged relative to one another to remain in the desired pattern; and
- c) at least one of said ground cover substrates being linear and having relatively straight longitudinal margins and at least one having an arcuately shaped portion so as to define a desired pathway and cause a covering of the pathway which is formed thereby.

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The personnel guidance and location control system of Claim 9 further characterized in that a plurality of small discrete path forming elements are associated with certain of said ground cover substrates in fixed locations thereon to define a pathway of movement for the group of individuals.

The personnel guidance and location control system of Claim 7 further characterized in that an end of line element is associated with at least one of said substrates in a fixed location thereon and defines an end of the line for the group of individuals.

The personnel guidance and location control system of Claim 9 further characterized in that said ground cover substrate having an arcuate shaped portion is U-shaped.

The personnel guidance and location control system of Claim 9 further characterized in that said ground cover substrates have relatively straight end margins capable of being abutted against another of said substrates to form a desired pattern to generate a selected pathway for the group of individuals.

The personnel guidance and location control system of Claim 9 further characterized in that said ground cover substrates have interlocking ends margins so that one substrate is capable of being releasably locked with another substrate to form a desired pattern to thereby generate a selected pathway for the group of individuals.

The personnel guidance and location control system of Claim 14 further characterized in that said end of the line element is a substrate which is spaced slightly apart from an end of the other
5 substrates to represent an end of the line position, but which is cooperatively located with respect to said other substrates to identify an end of the pathway.